

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference RA/P303392WO	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2005/001090	International filing date (day/month/year) 22/03/2005	(Earliest) Priority Date (day/month/year) 24/03/2004
Applicant  SUPREME PLASTICS HOLDINGS LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 7 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☒ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

**4. With regard to the title,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. With regard to the drawings,**

a. the figure of the **drawings** to be published with the abstract is Figure No. 2

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

18/593752  
22 SEP 2006

## Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A bag has an opening which is reclosable by way of zipper profiles (24, 26). A spout (30) is formed from flanges of the zipper profiles and folds out from the inside of the bag for use in dispensing its contents. After use, it is folded away and the bag sealed by the zipper. Zippers useful in making the bag are also disclosed, one being a slider zipper. A method of making the bag and apparatus for carrying out the method are disclosed, as is incorporation of the process in reel-to-reel, pre-made bag and form-fill-seal types of process.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/001090

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 B65D33/25 B65D75/58

According to international Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/230595 A1 (PIECHOCKI DUANE B ET AL) 18 December 2003 (2003-12-18)	1-9, 17-20, 33-40, 42, 45-47, 52-54, 56-58, 67, 68
Y	page 1, paragraph 1 - paragraph 8	10-15
A	page 2, paragraph 23 - paragraph 26	41, 43, 44, 48-51, 55, 59-66, 69-79
	page 3, paragraph 36 - page 4, paragraph 40	
	page 4, paragraph 46; figures 1-8	
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

22 July 2005

Date of mailing of the international search report

29/07/2005

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2005/001090

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 931 582 A (NICHOLS ET AL) 3 August 1999 (1999-08-03)	21-26, 32
Y	column 5, line 36 - line 38; figures 1,2 -----	27-31
Y	US 6 164 826 A (PETKOVSEK ET AL) 26 December 2000 (2000-12-26) column 1, line 26 - line 55 column 4, line 42 - line 54; figures 1,2,6 -----	10,11
Y	EP 1 388 503 A (P.F.M. S.P.A) 11 February 2004 (2004-02-11)	12-15
A	the whole document -----	16
Y	US 3 220 076 A (AUSNIT STEVEN ET AL) 30 November 1965 (1965-11-30) figures 4-6 -----	27-31
A	US 6 402 376 B1 (BOIS HENRI GEORGES) 11 June 2002 (2002-06-11) the whole document -----	
A	DE 101 31 902 A1 (BERGMANN, GERHARD HEINRICH; BERGMANN, MARION) 16 January 2003 (2003-01-16) column 2, paragraph 5; figures 3-5 -----	
A	US 2002/154837 A1 (AUSNIT STEVEN) 24 October 2002 (2002-10-24) page 4, paragraph 66 - paragraph 67; figure 12 -----	

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 80-83

Claims 80-83 do not comply with Rule 6.2(a) PCT

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2005/001090

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.: 80-83  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/001090

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003230595	A1	18-12-2003	NONE
US 5931582	A	03-08-1999	NONE
US 6164826	A	26-12-2000	NONE
EP 1388503	A	11-02-2004	EP 1388503 A1 11-02-2004
US 3220076	A	30-11-1965	NONE
US 6402376	B1	11-06-2002	FR 2792812 A1 03-11-2000 AT 250538 T 15-10-2003 AU 769466 B2 29-01-2004 AU 4303200 A 10-11-2000 BR 0006083 A 20-03-2001 CA 2336177 A1 02-11-2000 DE 60005453 D1 30-10-2003 DE 60005453 T2 22-07-2004 EP 1091883 A1 18-04-2001 WO 0064765 A1 02-11-2000 NZ 508891 A 30-06-2003
DE 10131902	A1	16-01-2003	NONE
US 2002154837	A1	24-10-2002	FR 2777498 A1 22-10-1999 FR 2777499 A1 22-10-1999 US 6694704 B1 24-02-2004 EP 0951989 A1 27-10-1999 US 2002072460 A1 13-06-2002 US 2004023772 A1 05-02-2004 US 2004023776 A1 05-02-2004 US 2004023777 A1 05-02-2004 US 2004038791 A1 26-02-2004 US 2005034422 A1 17-02-2005 US 2002152723 A1 24-10-2002 US 2001005973 A1 05-07-2001